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|---|---|
| Application Number                        | 10/632,678  |
| Filing Date                               | August 1, 2003  |
| First Named Inventor                      | Orest W. Blaschuk   |
| Group Art Unit                            | 1614  |
| Examiner Name                             |   |
| Attorney Docket Number                    | 100086.401C18   |

| I hereby appoint:  |  |                      |                                     |
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| I am the:  Applicant/Inventor.   |  |                      |                                     |
|  | d of the entire interest. See 37 CFR 3.71.<br>37 CFR 3.73(b) is enclosed. (Form PTO/ |                      |                                     |
| _  | cord of the entire interest hereby elect, und  | •                    | to prosecute the application to the |
| (  | \$IGNATURE of Applicant  | or Assignee of Rec   | ord                                 |
| Name D Scott   | Murray, Esq.   |                      |                                     |
| Signature  |  |                      |                                     |
|  | INE 9/104  |                      |                                     |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. |  |                      |                                     |
| *Total of form   | ns are submitted.  |                      |                                     |

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| STATEMEN  | II UNDER 37 CFR 3.73(D)  |
|---|--|
| <i>,</i>  | aschuk, Barbara J. Gour, Riaz Farookhi, and Anmar Ali  |
| Application No./Patent No.: 10/632,678  | Filed/Issue Date: August 1, 2003   |
| Entitled: COMPOUNDS AND METHO   | DS FOR MODULATING CELL ADHESION  |
|   |  |
| Adherex Technologies, Inc.  | , a corporation  |
| (Name of Assignee)  | (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)  |
| states that it is:  |  |
| 1. X the assignee of the entire right, title  |  |
| 2. \( \square\) an assignee of an undivided part in   | terest   |
| in the patent application/patent identified   | above by virtue of either:   |
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| Copies of assignments or other doc<br>attached.   | cuments in the chain of title noted in B above are   |
| [NOTE: A separate copy (i.e., the original assig submitted to Assignment Division in accordance of the USPTO. See MPEP 302.8] | nment document or a true copy of the original document) must be with 37 CFR Part 3, if the assignment is to be recorded in the records |
| The undersigned (whose title is supplied  | below) is authorized to act on behalf of the assignee.   |
| 1 200 9 104   | D. Scott Murray, Esq.  |
| Date  | Typed or printed name  |
|   |  |
|   | Vice President, General Counsel and Corporate  |
|   | Secretary  |
|   | Title  |

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## ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, we,

Express Mail No. EV335613744US

| Name              | Post Office Address  |   |
|-------------------|--|---|
| Orest W. Blaschuk | 4998 de Maisonneuve West, Suite 1520, Westmount, Quebec H3Z 1N2 Canada | ; |
| Barbara J. Gour   | 2890 Donnelly Drive, RR#4, Kemptville, Ontario, K0G 1J0 Canada         | ; |
| Riaz Farookhi     | 4242 West Hill Avenue, Montreal, Quebec, H4B 2S7 Canada                |   |
| Anmar Ali         | 5230 Fiore Terrace #402, San Diego, CA 92122                           | , |

(hereinafter referred to as ASSIGNORS), having post office addresses as listed above next to our names, are the joint inventors of an invention entitled:

## COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION

which is described and claimed in the specification and claims of continuation-in-part (C-I-P)

Patent Application No. 10/632,678, as filed in the United States Patent and Trademark Office
on August 1, 2003 ("this application") for which a patent is sought. This application derives
benefit from the following application(s):

| Application ::   | Continuity Type::   | Parent Application:: | Parent Filing Date:: |
|------------------|---|----------------------|----------------------|
| This application | Continuation-In-Part  | 10/464,071           | 6/18/03              |
| 10/464,071       | Continuation  | 09/544,782           | 4/7/00               |
| 09/544,782       | Continuation-In-Part  | 09/458,870           | 12/10/99             |
| 09/458,870       | Continuation-In-Part  | 09/357,717           | 7/20/99              |
| 09/357,717       | Continuation-In-Part  | 09/248,074           | 2/10/99              |
| 09/248,074       | Continuation-In-Part  | 08/996,679           | 12/23/97 <b>CO</b>   |
| 08/996,679       | Continuation-In-Part  | 08/893,534           | 7/11/97              |
| 08/893,534       | Non –Provisional Claiming<br>The Benefit Under 35 USC<br>119(e) | 60/021,612           | 7/12/96              |

| Application ::   | Continuity Type::   | Parent Application:: | Parent Filing Date:: |
|------------------|---|----------------------|----------------------|
| This application | Continuation-In-Part  | 10/359,546           | 2/4/03               |
| 10/359,546       | Continuation  | 09/248,015           | 2/10/99              |
| 09/248,015       | Continuation-In-Part  | 08/996,679           | 12/23/97             |
| 08/996,679       | Continuation-In-Part  | 08/893,534           | 7/11/97              |
| 08/893,534       | Non -Provisional Claiming<br>The Benefit Under 35 USC<br>119(e) | 60/021,612           | 7/12/96              |

WHEREAS, Adherex Technologies Inc. (hereinafter referred to as ASSIGNEE), a corporation of Canada having a place of business at 600 Peter Morand Crescent, Suite 220 Ottawa, Ontario, Canada K1G 5Z3, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United

| ·                                   |  |
|-------------------------------------|--|
| Aug. 26, 2003                       | Orest W. Blaschuk  |
| I certify that I know               | w or have satisfactory evidence that Orest W. Blaschuk signed    |
| this instrument of his/her own free | will, as a voluntary act for the uses and purposes mentioned in  |
| the instrument.                     | <del></del>  |
| Ang 26th 2003<br>Date               | T.Eavlos de Witness  |
| Date                                | Barbara J. Gour  |
| •                                   |  |
|                                     | v or have satisfactory evidence that Barbara J. Gour signed this |
|                                     | l, as a voluntary act for the uses and purposes mentioned in the |
| instrument.                         |  |
| Date                                | Witness  |
| Date                                | Riaz Farookhi  |
| Leertify that I know                | w or have satisfactory evidence that Riaz Farookhi signed this   |
| •                                   | l, as a voluntary act for the uses and purposes mentioned in the |
| instrument.                         | i, us a voluntary act for the ases and purposes memories in the  |
| Date                                | Witness  |

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the

purpose of protecting title to said invention or letters patent therefor.

| purpose of protecting title to sai | d invention or letters patent therefor.                             |
|------------------------------------|---|
| •                                  |   |
|                                    |   |
| Date                               | Orest W. Blaschuk   |
| I certify that I k                 | now or have satisfactory evidence that Orest W. Blaschuk signed     |
| this instrument of his/her own f   | ree will, as a voluntary act for the uses and purposes mentioned in |
| the instrument.                    | · mac   |
|                                    |   |
| Date                               | Witness   |
| ang 26/03                          | Barbara I Gour  |
| Date                               | Barbara J. Gour   |
| I certify that I kr                | now or have satisfactory evidence that Barbara J. Gour signed this  |
| instrument of his/her own free v   | will, as a voluntary act for the uses and purposes mentioned in the |
| instrument.                        |   |
| Ain. 26 2003                       | M. Mal  |
| Date 26, 200 3                     | Witness   |
| V                                  |   |
| •                                  |   |
|                                    |   |
| Date                               | Riaz Farookhi   |
| I certify that I k                 | now or have satisfactory evidence that Riaz Farookhi signed this    |
| instrument of his/her own free     | will, as a voluntary act for the uses and purposes mentioned in the |
| instrument.                        |   |
|                                    | •   |
| Date                               | Witness   |
|                                    |   |

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the

| Date   | Orest W. Blaschuk   |
|--|---|
| I certify that I   | know or have satisfactory evidence that Orest W. Blaschuk signer  |
| this instrument of his/her own   | free will, as a voluntary act for the uses and purposes mentioned in  |
| the instrument.  |   |
| Date   | Witness   |
|  | ·   |
| Date   | Barbara J. Gour   |
|  |   |
| I certify that I I   | cnow or have satisfactory evidence that Barbara J. Gour signed thi  |
| •  | know or have satisfactory evidence that Barbara J. Gour signed this will, as a voluntary act for the uses and purposes mentioned in the |
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| instrument of his/her own free instrument.  Date  Date                   | Witness  Witness  |
| instrument of his/her own free instrument.  Date  Date  I certify that I | Witness Riaz Faroøkhi   |
| instrument of his/her own free instrument.  Date  Date  I certify that I | Witness  Riaz Faroøkhi  know or have satisfactory evidence that Riaz Farookhi signed thi  |
| I certify that I instrument.   | Witness  Riaz Faroøkhi  know or have satisfactory evidence that Riaz Farookhi signed thi  |

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the

| ··   | 28 Aug 03 | <u> </u>  |  |
|------|-----------|-----------|--|
| Date |           | Anmar Ali |  |

I certify that I know or have satisfactory evidence that Anmar Ali signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date Cluste If D Su, f

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